

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2008/067413

A. CLASSIFICATION OF SUBJECT MATTER  
 A61K31/785(2006.01)i, A61K47/48(2006.01)i, A61P29/00(2006.01)i, A61P31/00  
 (2006.01)i, A61P35/00(2006.01)i, A61P37/02(2006.01)i, A61P37/08(2006.01)i,  
 A61P43/00(2006.01)i  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K31/785, A61K47/48, A61P29/00, A61P31/00, A61P35/00, A61P37/02,  
 A61P37/08, A61P43/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2008  
 Kokai Jitsuyo Shinan Koho 1971-2008 Toroku Jitsuyo Shinan Koho 1994-2008

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 CAPLUS (STN), REGISTRY (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2005-519122 A (BEIJING JIANKAI TECHNOLOGY CO.), 30 June, 2005 (30.06.05), Claims; example 6; Fig. 2 & US 2005/0147617 A1 & EP 1489125 A1 & WO 2003/074586 A1	1-14
Y	JP 6-206832 A (NIPPON KAYAKU KABUSHIKI KAISHA), 26 July, 1994 (26.07.94), Claims; Par. No. [0018]; examples (Family: none)	1-14
Y	JP 8-310970 A (JAPAN RES DEV CORP.), 26 November, 1996 (26.11.96), Claims; examples (Family: none)	1-14

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
 28 November, 2008 (28.11.08)

Date of mailing of the international search report  
 09 December, 2008 (09.12.08)

Name and mailing address of the ISA/  
 Japanese Patent Office

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2004/039869 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 13 May, 2004 (13.05.04), Claims; page 13, Par. No. [0002]; examples & US 2006/0067910 A1 & EP 1580216 A1	1-14
Y	C. S. LEOPOLD et al., In vivo pharmacokinetic study for the assessment of poly(L-aspartic acid) as a drug carrier for colon-specific drug delivery, Journal of Pharmacokinetics and Biopharmaceutics, 1995, Vol. 23, No. 4, pp. 397-406	1-14
P,Y	WO 2007/111211 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 04 October, 2007 (04.10.07), Claims (Family: none)	1-14
P,Y	WO 2007/135910 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 29 November, 2007 (29.11.07), Claims (Family: none)	1-14
P,Y	WO 2008/010463 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 24 January, 2008 (24.01.08), Claims (Family: none)	1-14
P,Y	WO 2008/041610 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 10 April, 2008 (10.04.08), Claims (Family: none)	1-14
P,Y	WO 2008/056596 A1 (NIPPON KAYAKU KABUSHIKI KAISHA), 15 May, 2008 (15.05.08), Claims (Family: none)	1-14